1972

Jim Fountain

15-17 July 2003

Agenda

NADEP Jacksonville Battery Shop :

- **NBC-1,-1A (1972) UTAL Research Development Co.**
- **2400 AND 1410 (1976) UTAL Research Development Co.**
- **BCU-20 (1980) NSWC Crane**

AIMD SE Jacksonville Prototype Battery Charge Station :

- **Prototype Chargers**
  - **Battery Tenders, Deltran (3/6 Amps)**
  - **Schumacker (6/2 Amps)**

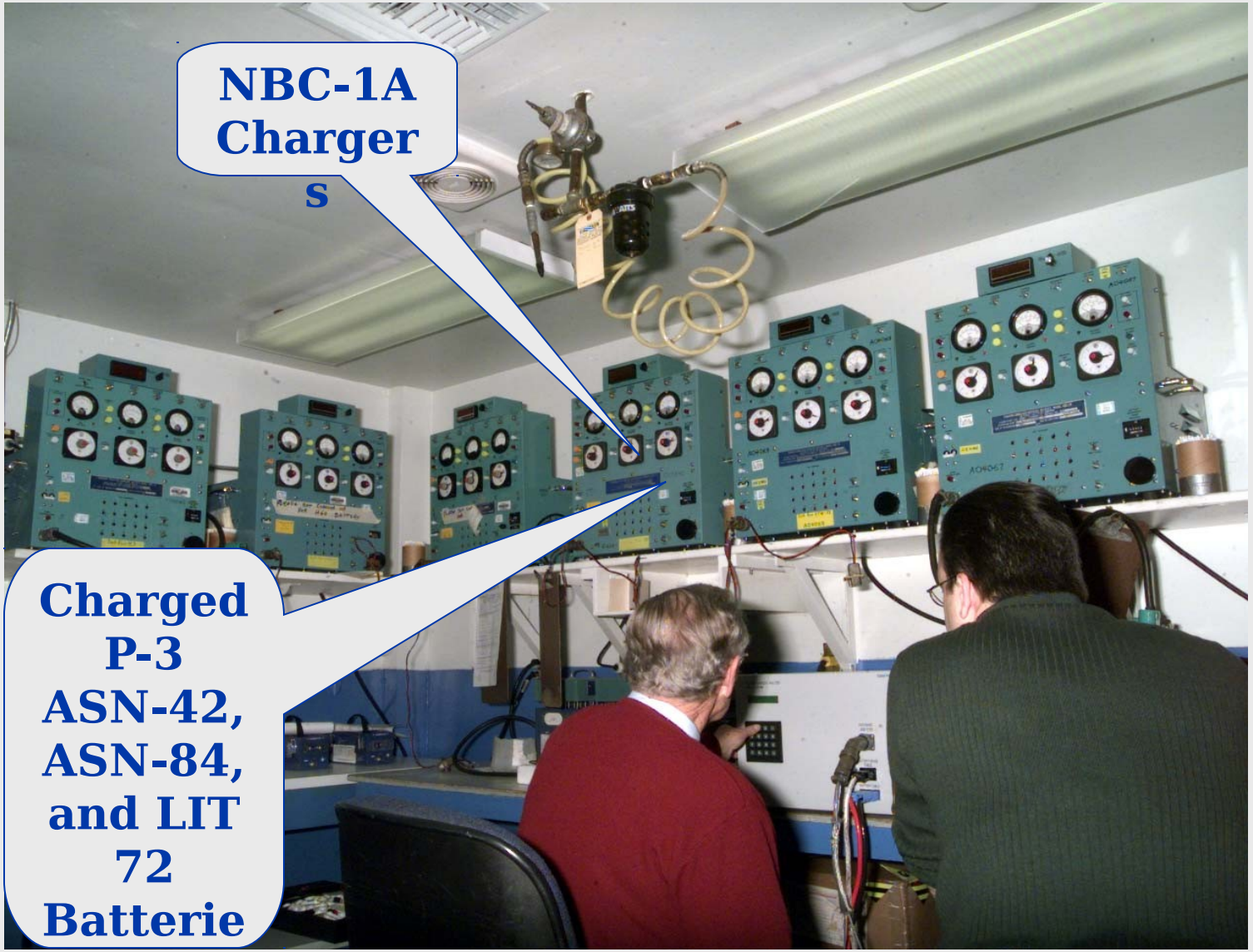
New Navy Battery Charger Acquisitions :

- **4159 (2003) Power Products**
- **MSD-970-1 (2003) Eagle-Picher**

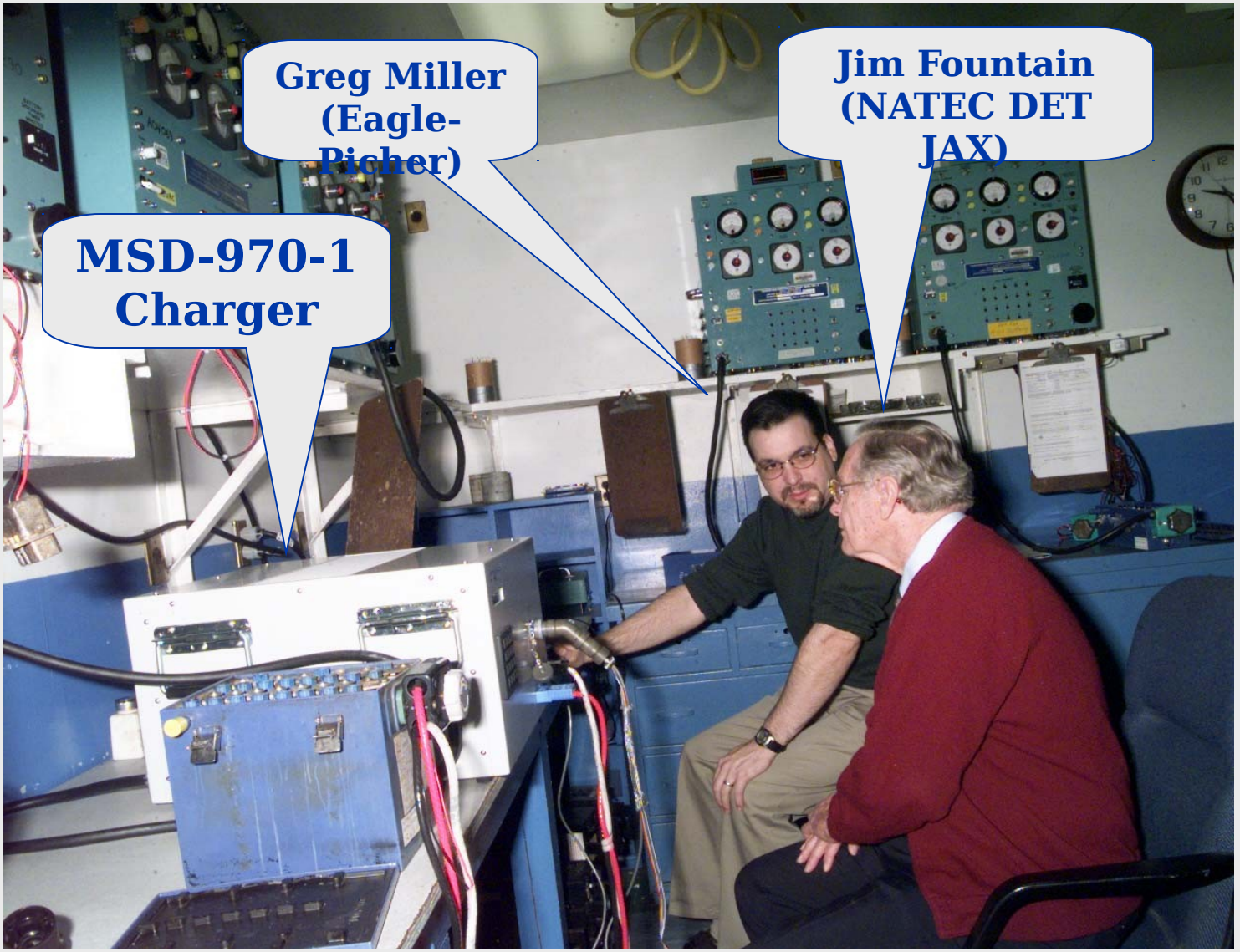
Summary

NADEP Jacksonville Battery Shop

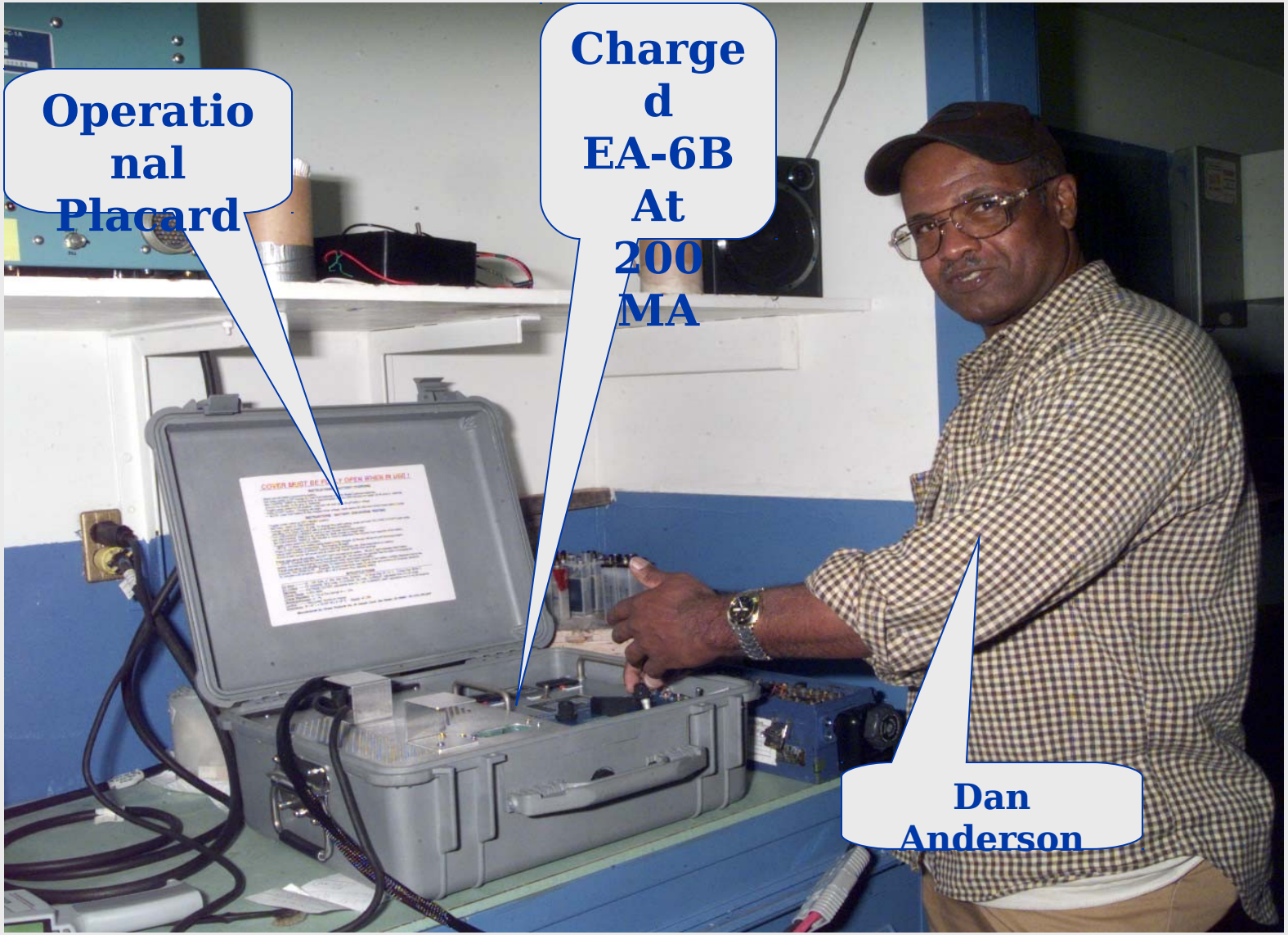
NBC-1A Charger (NI-CAD)



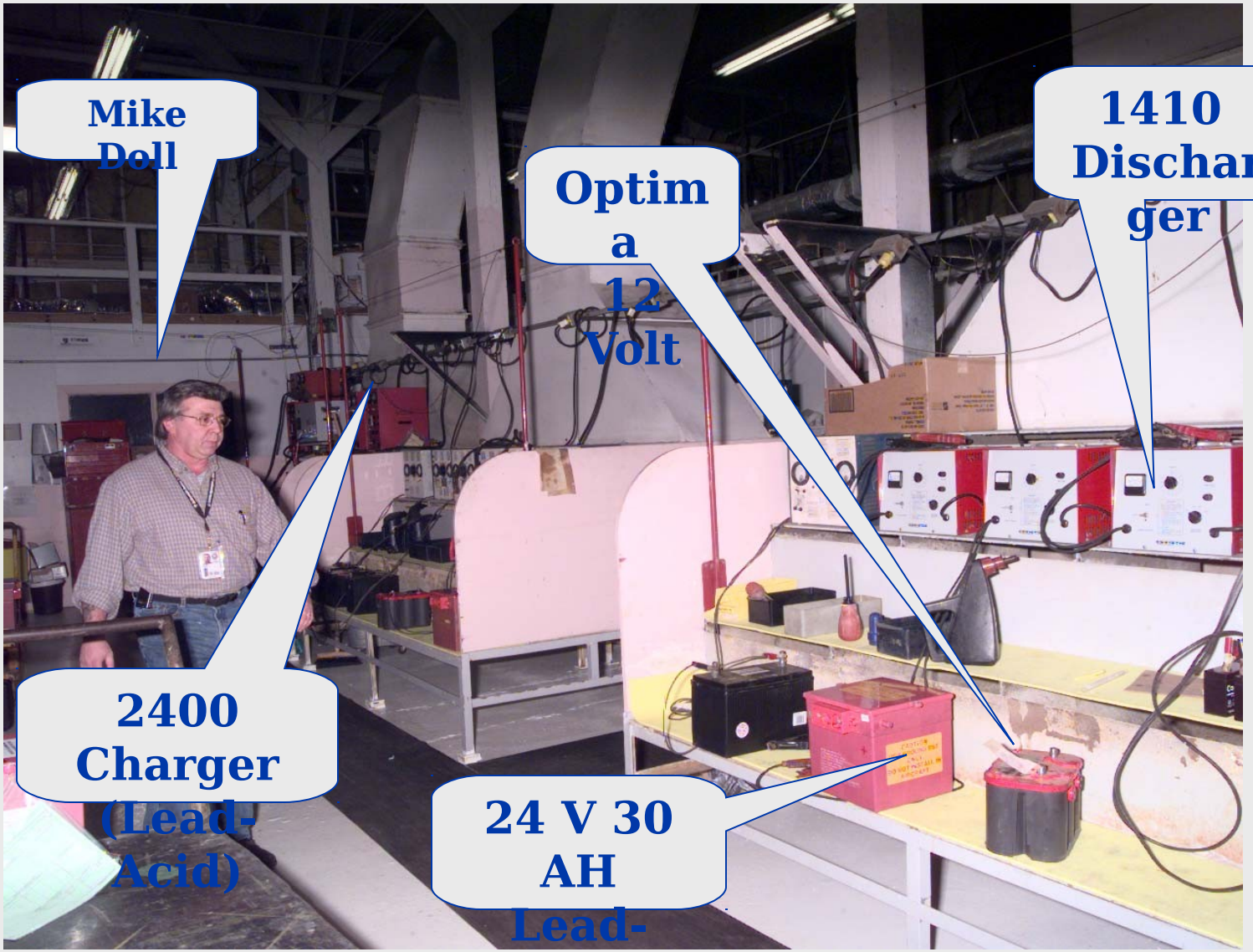
MSD-970-1 Charger



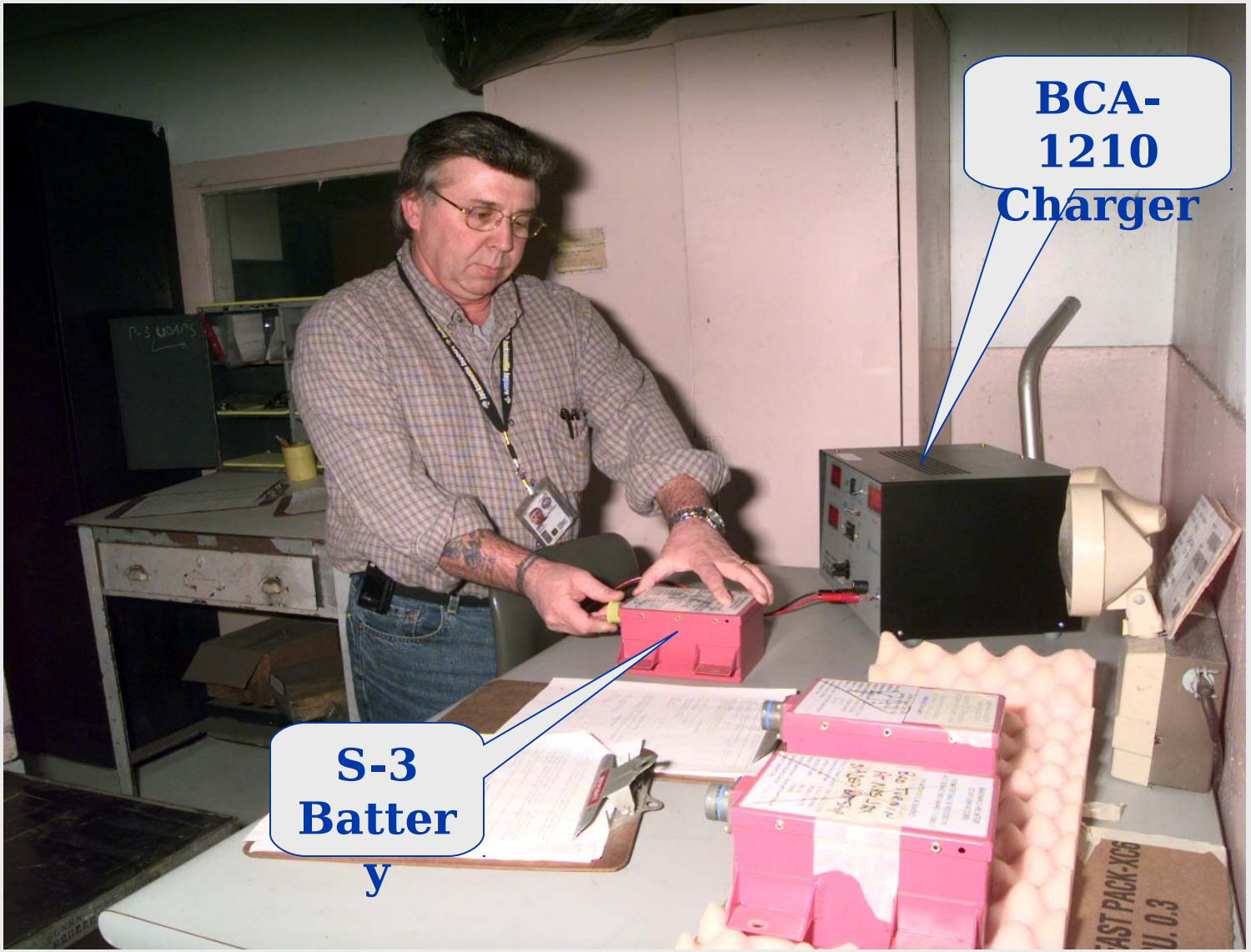
4159 Charger



Chargers and Batteries

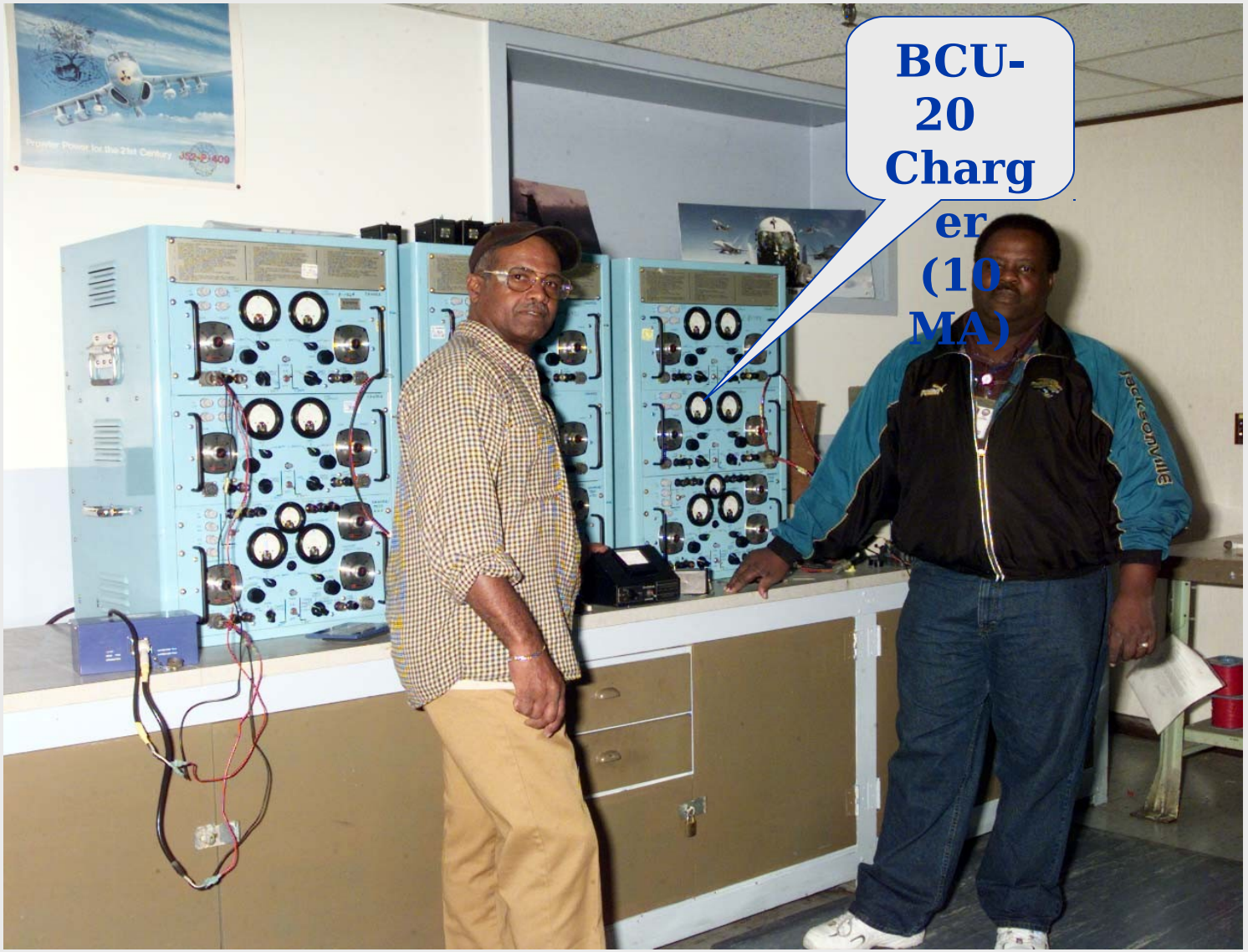


F-18 Charger and Battery

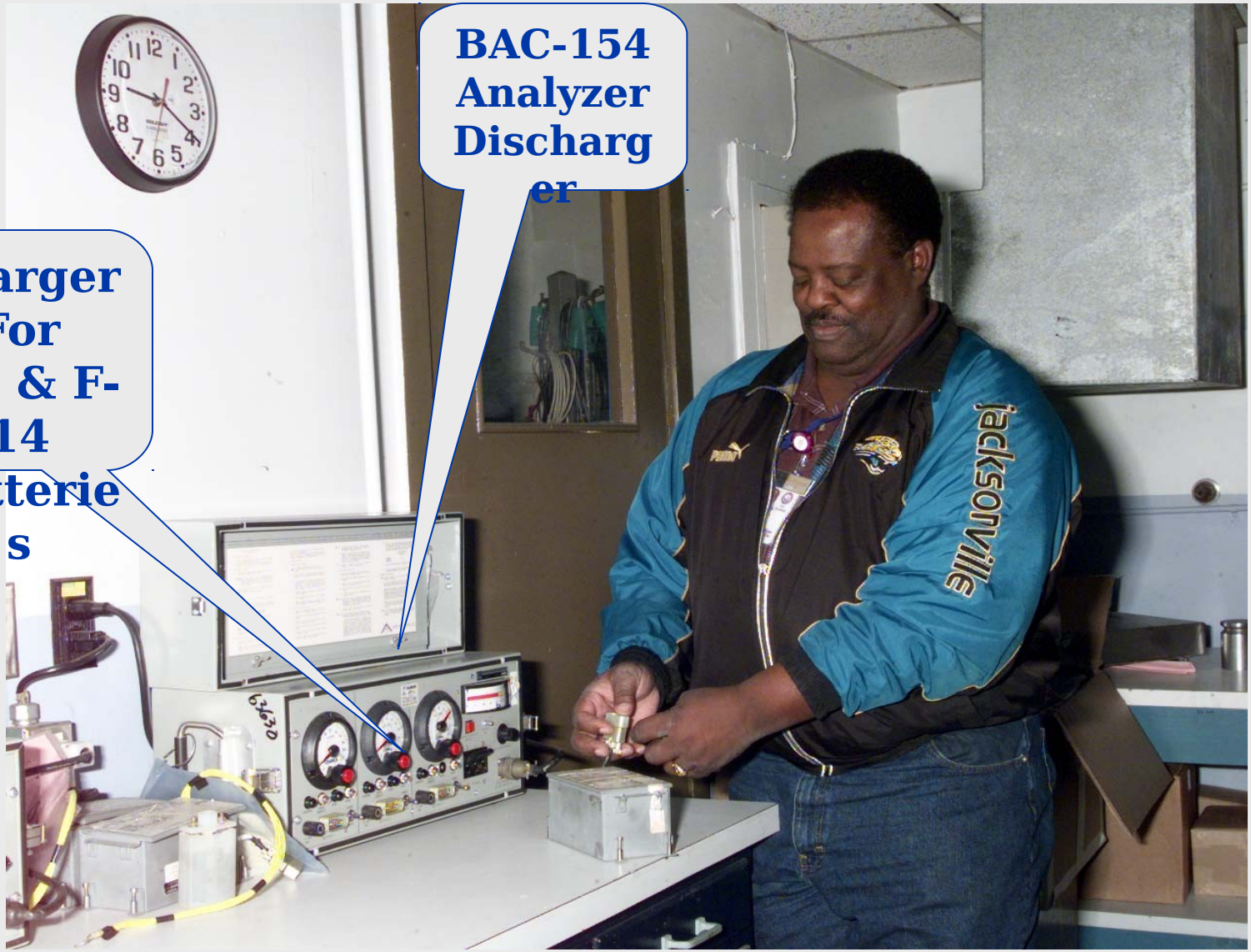


A-7 Battery Charger Station

BCU-20 (100 MA) CHARGER

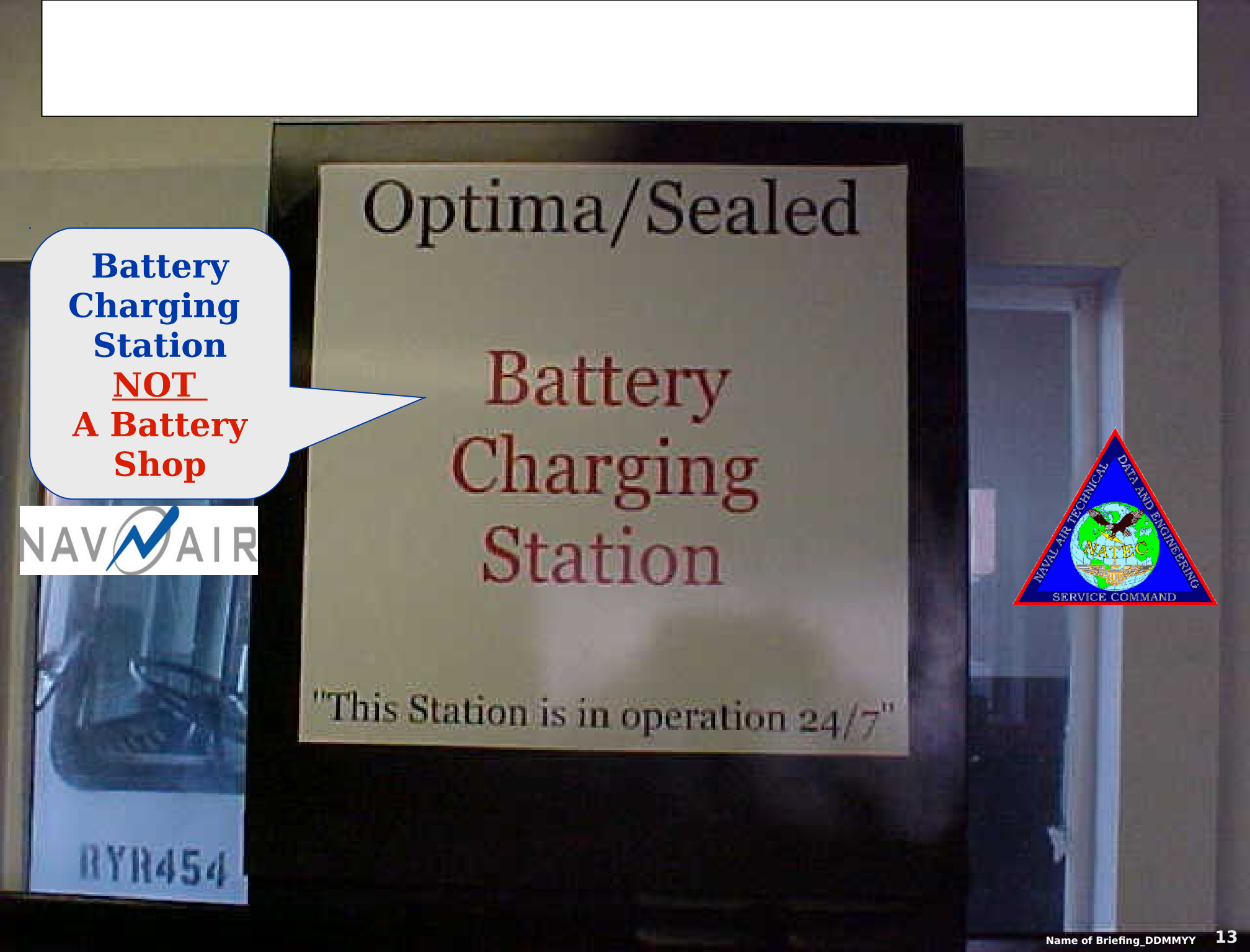


S-3/F-14 CHARGER

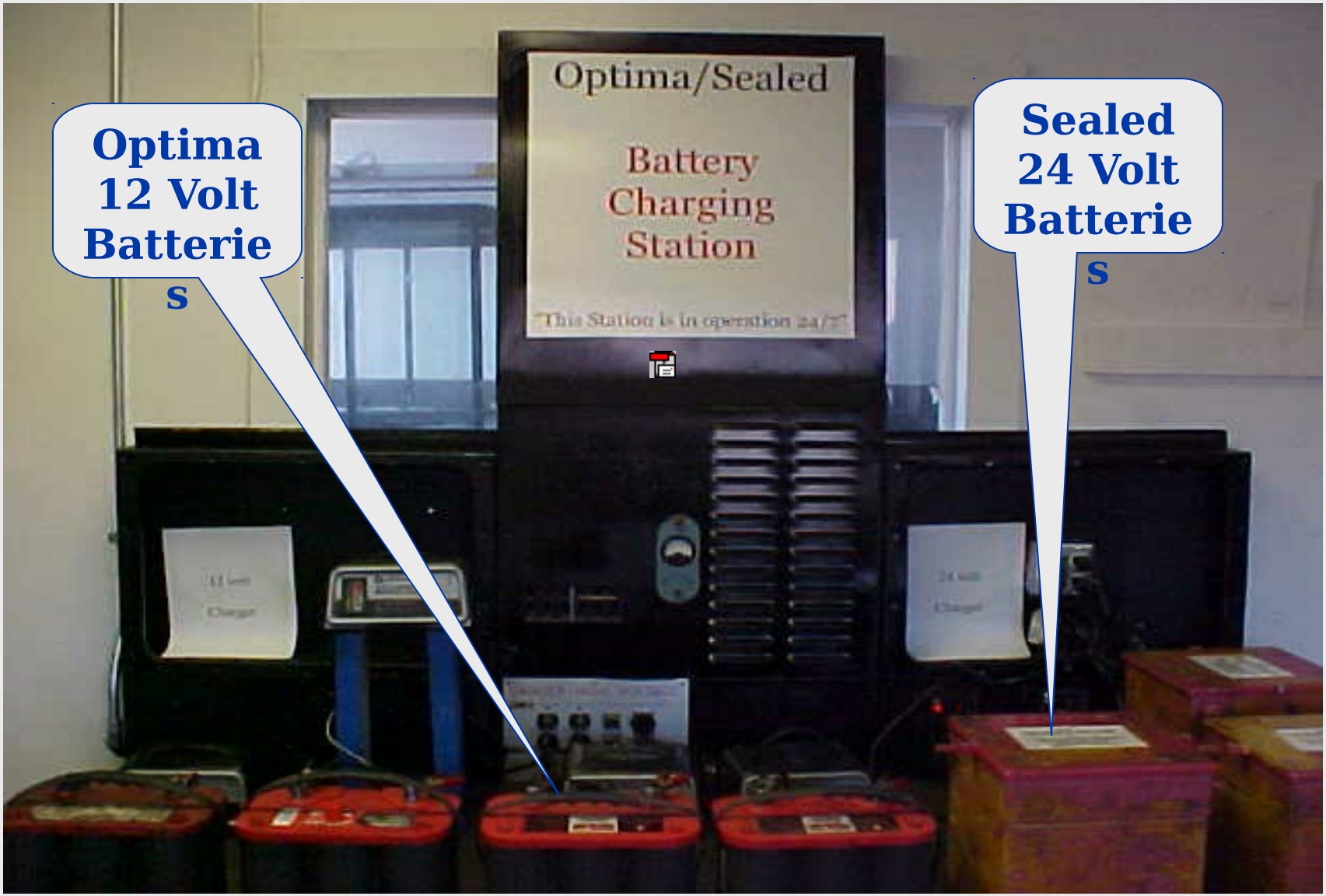


AIMD SE Jacksonville

Prototype Battery Charge Station


Optima/Sealed
Battery
Charging
Station
"This Station is in operation 24/7"
Battery Charging Station NOT A Battery Shop
NAVAIR
NAVAL AIR TECHNICAL DATA AND ENGINEERING SERVICE COMMAND
NATEC
RYR454

AIMD SE Jax


Optima/Sealed
Battery
Charging
Station
This Station is in operation 24/7
Optima 12 Volt Batteries
Sealed 24 Volt Batteries

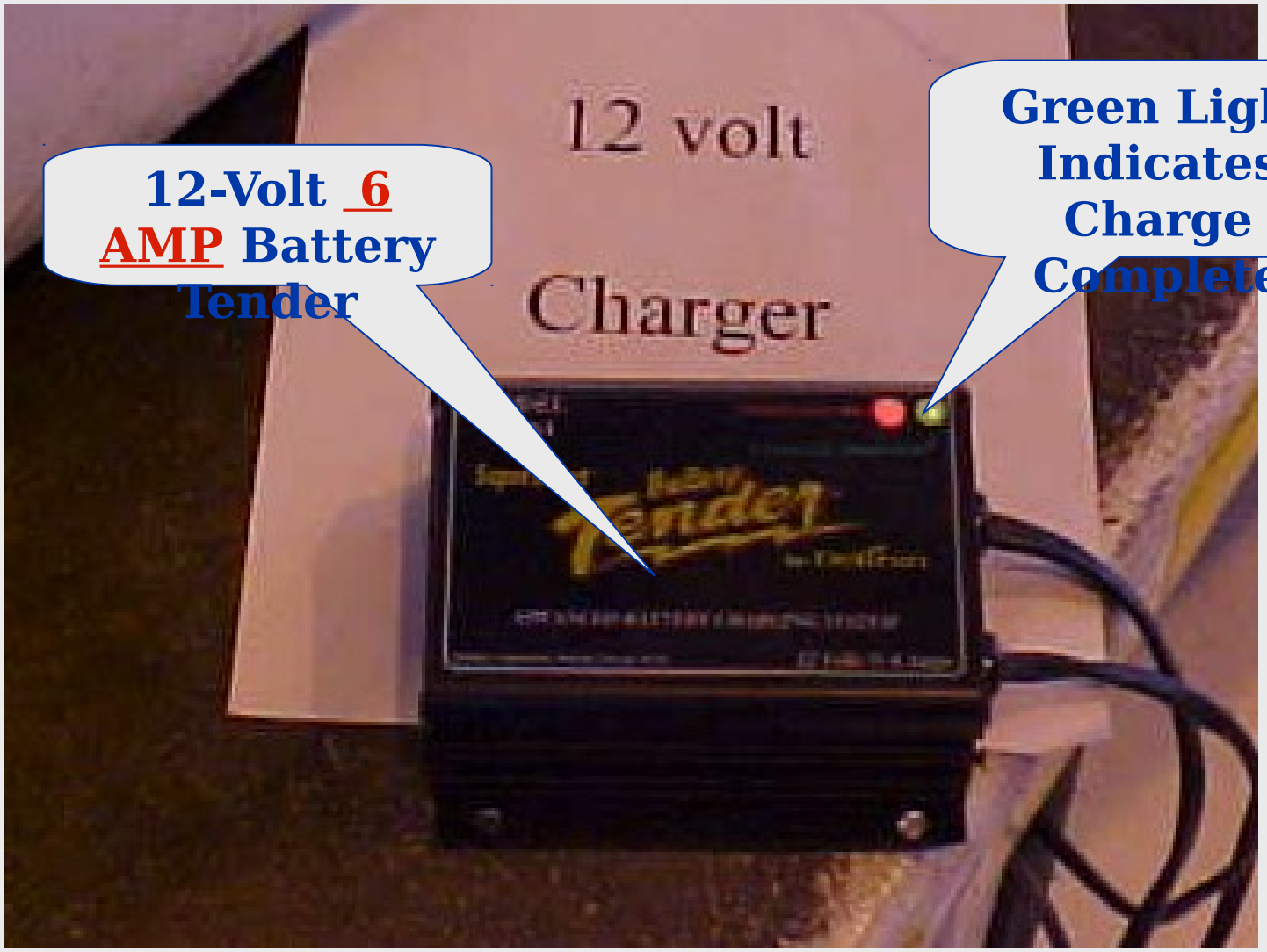
$30.00 charging “Tools”, Sears, NAPA, NAS AutoPort, Etc, (COTS).
6/2 AMP Chargers Prototype
NAVAIR
NAVAIR TECHNICAL DATA AND ENGINEERING SERVICE COMMAND
NATEC

12-Volt Battery Charger, 6/2 Amps.

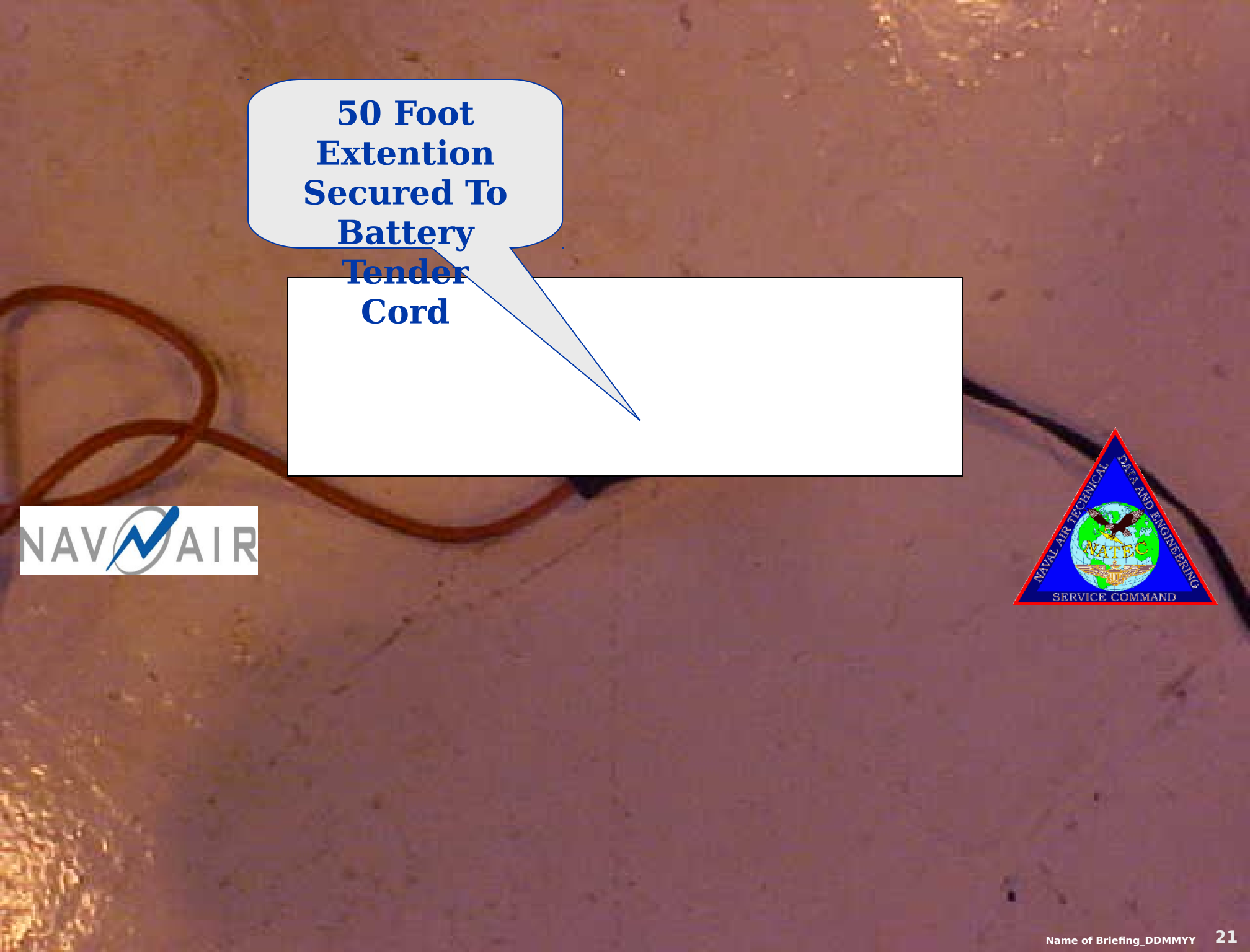
Optima
Batteri
es
NAVAIR
NAVAL AIR TECHNICAL DATA AND ENGINEERING
NATEC
SERVICE COMMAND

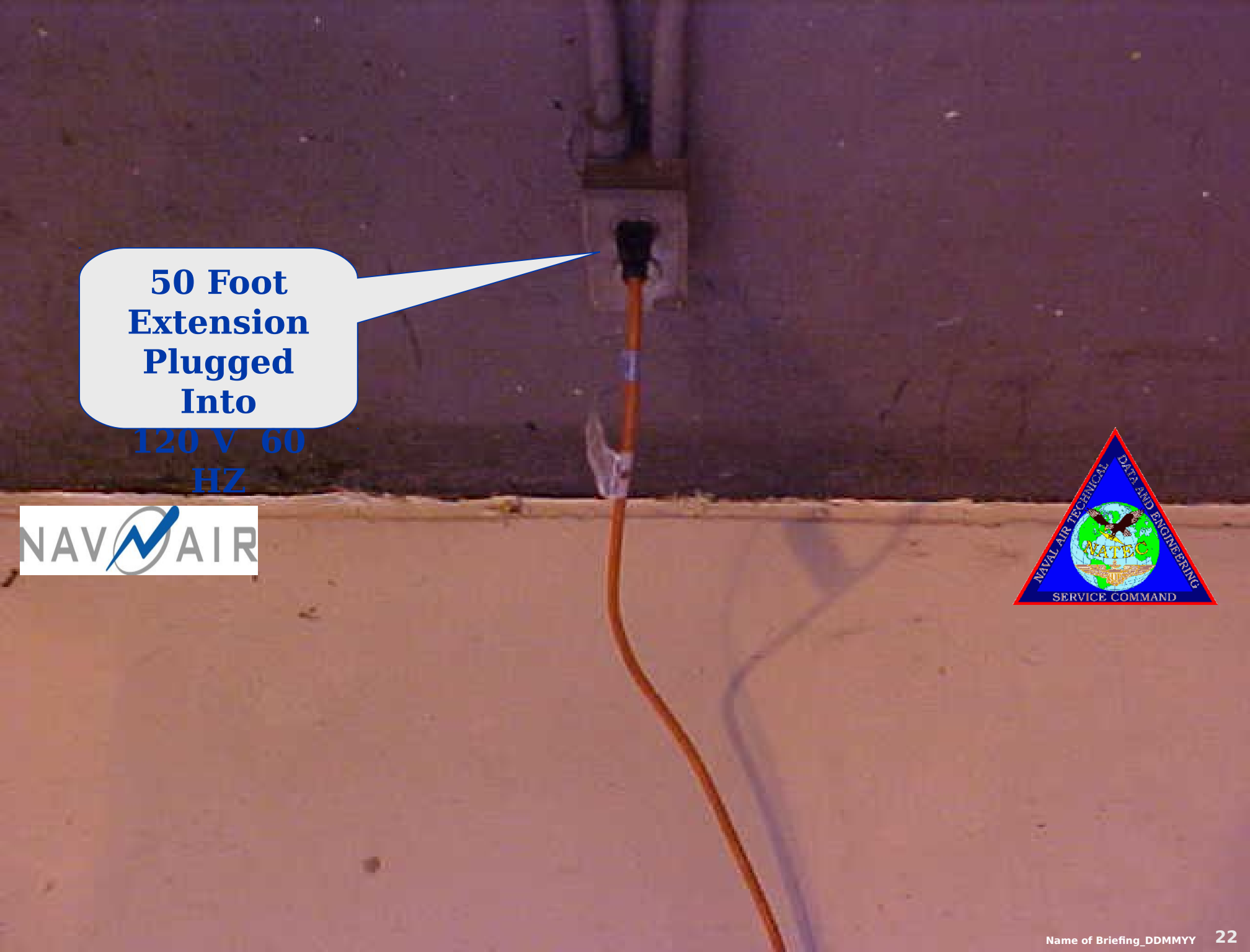
Battery Tender & Sealed Battery

12 Volt Battery Tender

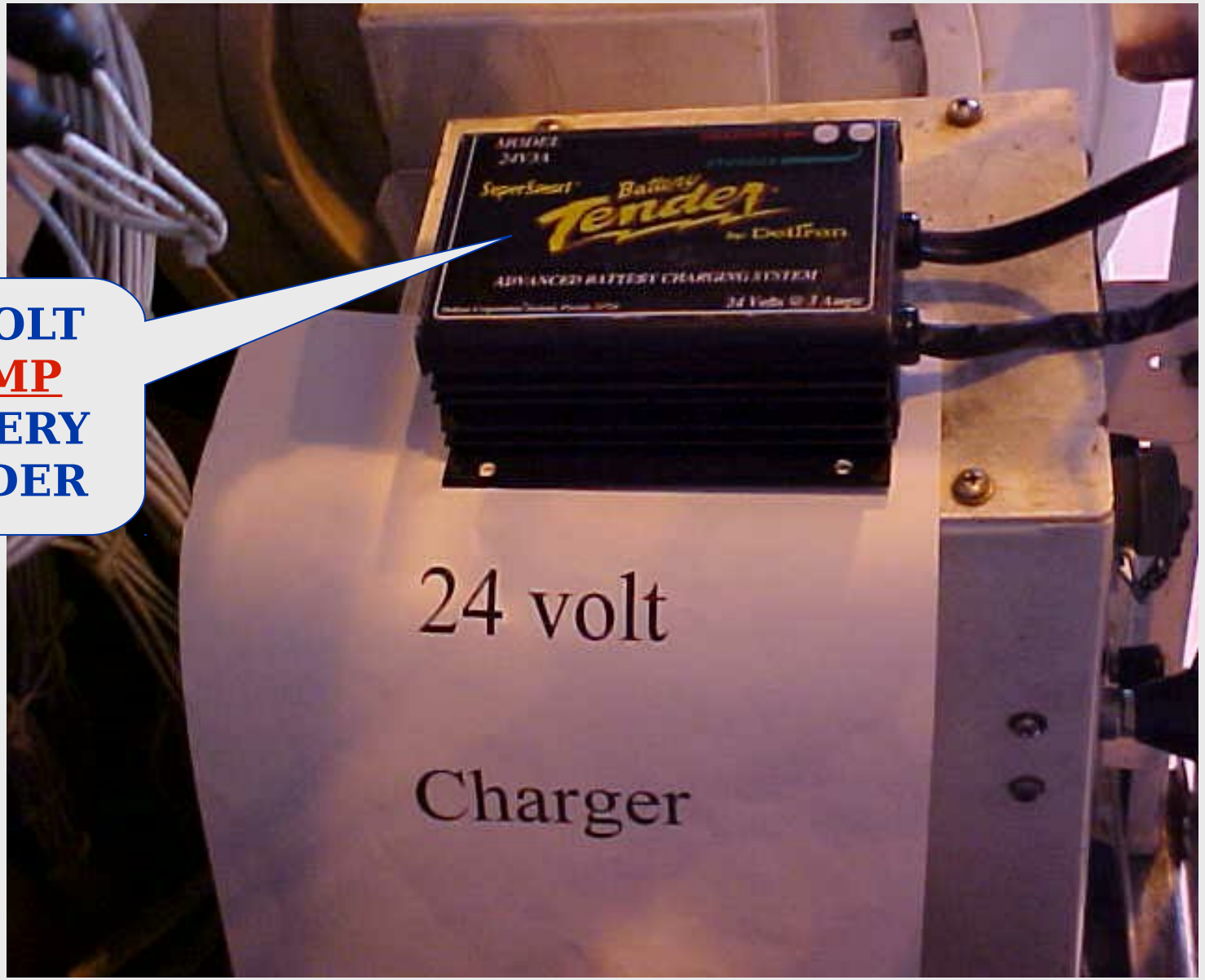


SE Battery Charged In Equipment

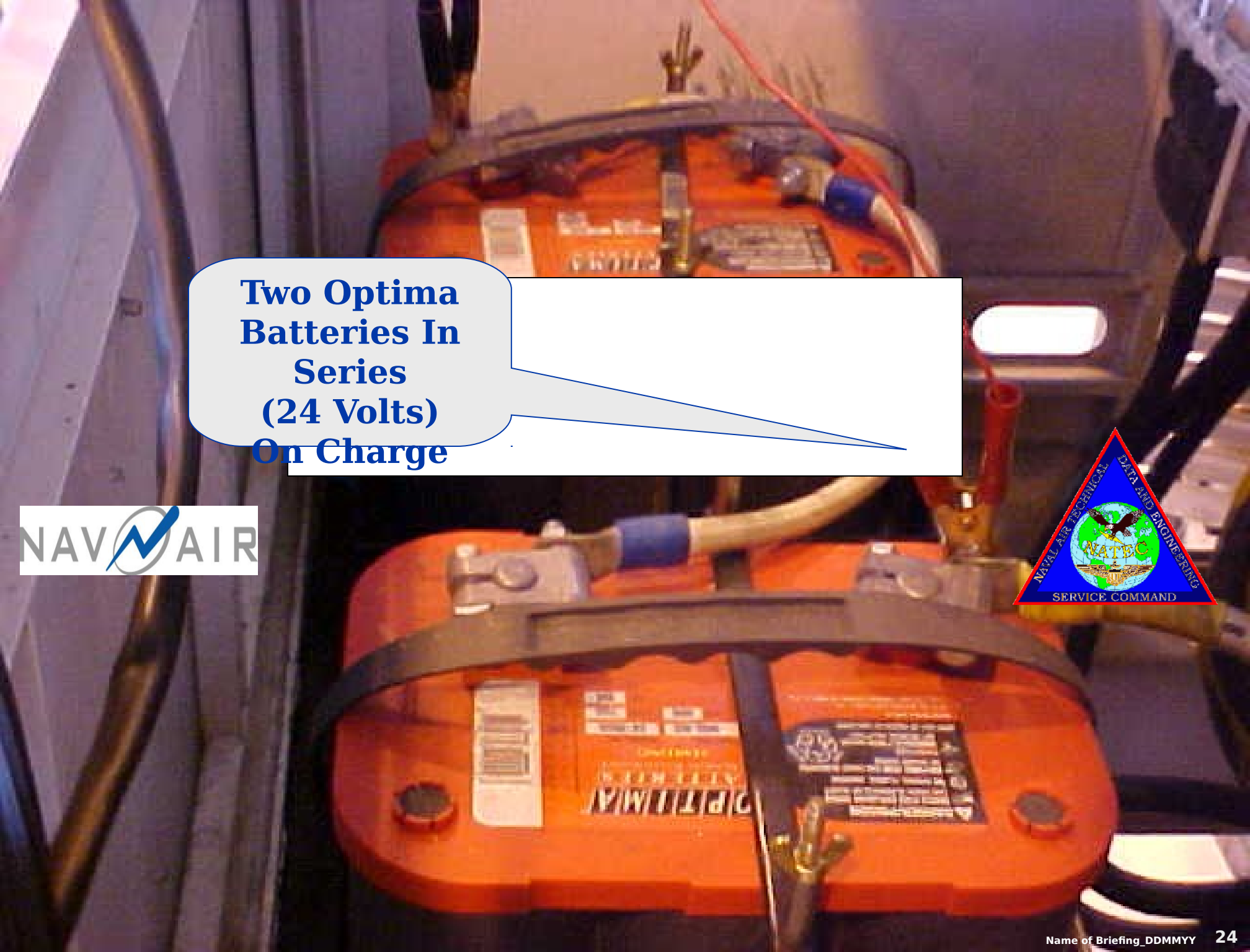

50 Foot Extention Secured To Battery Tender Cord


50 Foot Extension Plugged Into
120 V 60 HZ
NAVAIR
NAVAL AIR TECHNICAL DATA AND ENGINEERING SERVICE COMMAND
NATEC

24 Volt Battery Tender



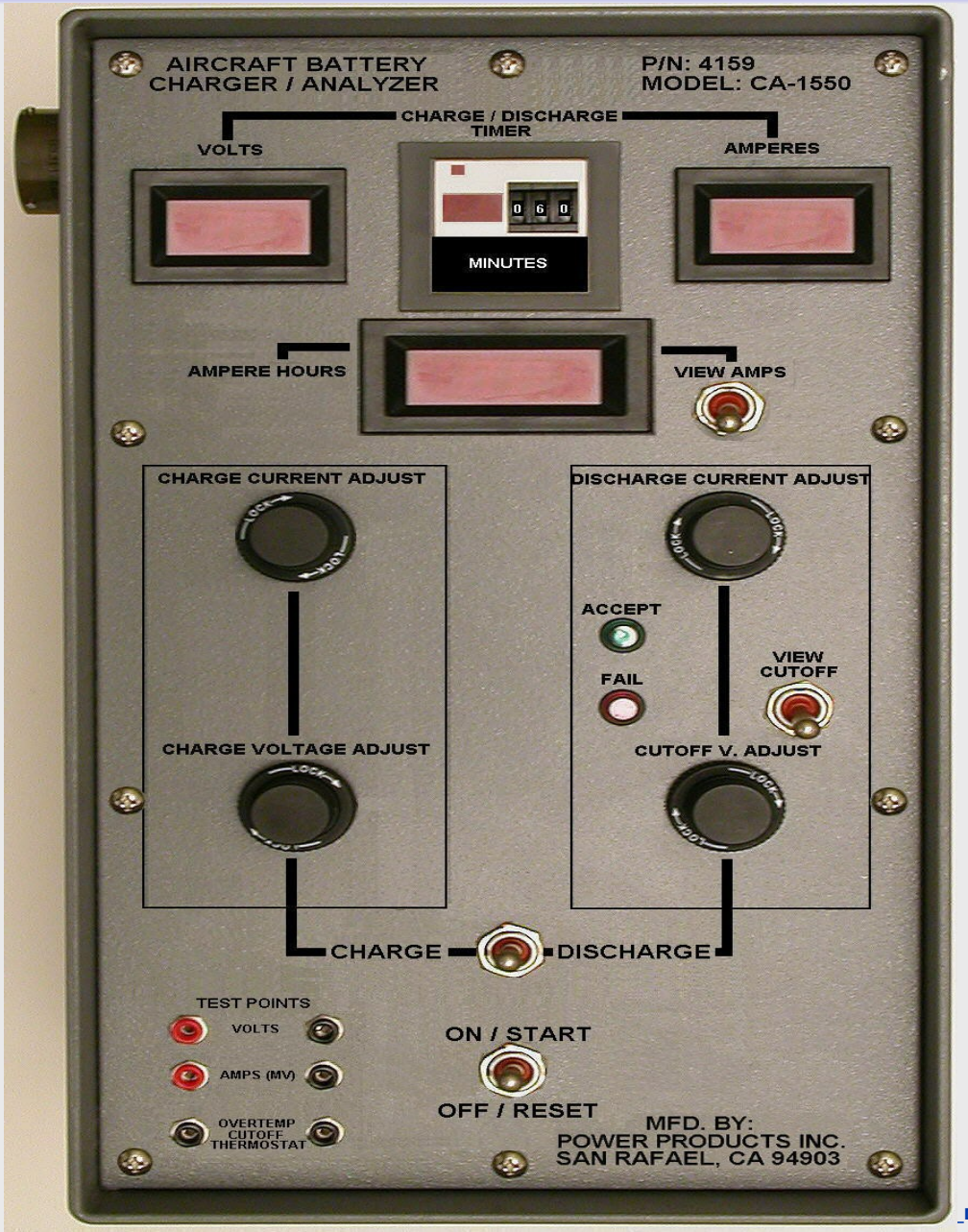
24 VOLT
3 AMP
BATTERY TENDER


Two Optima Batteries In Series (24 Volts) On Charge
NAVAIR
NAVAIR TECHNICAL DATA AND ENGINEERING
NATEC
SERVICE COMMAND

New Navy Battery Charger Acquisitions

Power Products Inc - 4159 Charger

- **Excellent Charger For Air Capable Ships (but not limited)**
- **.100 To 25 Amps, CC, CV, 50 Amp Cap Test**
- **Power Requirements - 120 Volts 60 Hz**
- **Easy To Carry – 67 lbs**
- **Operating Instructions on charger (lid)**



Activator 282 - 2 Amp Charger

- Charges Lead-Acid / Ni-Cad Batteries (2 Amps)
- Charges 24/7 unattended
- Requires 12 to 16 hour charge time
- Can be left connected to prevent self discharge (30, 60, 90, 180 days etc.)

Power Products Inc

MSD-970-1 Charger

- 0.05 To 70 Amps, CC, CV, 70 Amp Cap Test
- Currently Profiles 75 Different Navy Batteries (can add /delete profiles as needed)
- Operates by Part Number via Keypad
- Charges and Discharges Automatically
- Capability to send battery charging data to computer

Contact Information

- DSN 942-4265 Ext - 19
- Comm 904-542-4265 Ext - 19
- Fax 904-542-3373/DSN 942-3373
- Address:
- Jim Fountain
- NATEC DET JAX
- NAS, BOX 75 Bldg 200 2nd Deck
- Jacksonville, FL 32212-0075